

LISTING OF THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claims 6-12 and 17-19 are withdrawn.

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1. **(Currently Amended)** A method for fabricating a surface mountable chip inductor, comprising:

- forming a cylindrical body by mixing ferrite or ceramic powder with a thermoplastic organic binder;
- ~~forming a coil pattern on a surface of the cylindrical body; and~~
- forming a metal layer on the surface of the cylindrical body;
- forming a coil pattern as a spiral shape on the metal layer;
- transforming the cylindrical body into a square-shaped body by inserting the cylindrical body ~~formed the coil pattern~~ into a square-shaped mold; and
- applying pressure to the inserted cylindrical body at a certain temperature to transform the cylindrical body into a square-shaped body.

2. **(Canceled)**

3. **(Currently Amended)** The method of claim 21, wherein a material of the metal layer is selected from the group including at least one of Ag, Al, Au, Pt, Ni, Cu, Pd and Sn or and a metal alloy including at least one of them Ag, Al, Au, Pt, Ni, Cu, Pd and Sn.

4. **(Currently Amended)** The method of claim 21, wherein the metal layer is fabricated on the surface of the cylindrical body by ~~a dipping, a plating or a sputtering dipping,~~ plating or sputtering so as to have a certain thickness.

5. **(Currently Amended)** The method of claim 21, wherein said coil pattern is fabricated by a laser process or a mechanical process.

13. (Currently Amended) The method of claim 1, including a sintering process and wherein the organic binder is a material that is removed during the ~~vanished in a~~ sintering process of the cylindrical body.

14. (Currently Amended) The method of claim 13, wherein the organic binder is ~~one or a mixture of not less than two~~ comprises at least one of a group of elements in the group consisting of: among PVA, PVB, polyethylene, polystyrene, polyvinylchloride and polyamide.

15. (Original) The method of claim 1, wherein the section of the square-shaped mold is a quadrangle.

16. (Original) The method of claim 1, further comprising:
forming an exterior coating layer on the cylindrical body with a mixture of ferrite or ceramic powder and thermoplastic organic binder after forming the spiral coil pattern on the surface of the cylindrical body.

20. (Currently Amended) The method of claim 1, further comprising:
cutting the transformed square-shaped body ~~so as to have a certain length~~ to a certain
length.

21. (Currently Amended) The method of claim 1, further comprising:
sintering the transformed square-shaped body; and
forming ~~an outward electrode on both ends~~ an external electrode on each end of the sintered body.

22. (Currently Amended) A method for fabricating a surface mountable chip inductor, comprising:
forming a cylindrical body by mixing ferrite or ceramic powder with a thermoplastic organic binder;
forming a coil pattern on a surface of the cylindrical body; and

transforming the cylindrical body into a square-shaped body through a square-shaped extruder.

23. (New) A method for fabricating a surface mountable chip inductor, comprising:
forming a tubular cylindrical body from a mixture of ferrite or ceramic powder with
thermoplastic organic binder;
forming a coil pattern on an outer surface of the tubular, cylindrical body; and
reshaping the hollow cylindrical body into a hollow body that has four sides that meet in
four corners by processing the hollow cylindrical body in a corresponding mold whose interior
shape is assumed by cylindrical hollow body when the cylindrical body is heated to a given
temperature.

